

**AMENDMENTS TO THE CLAIMS**

1. -24 (Canceled)

25. (Previously Presented) An isolated nucleic acid of 19 to 24 nucleotides wherein the sequence of the nucleic acid comprises:

- (a) at least 19 consecutive nucleotides of SEQ ID NO: 159;
- (b) an RNA encoded by (a);
- (c) a sequence at least 80% identical to (a) or (b); or
- (d) the complement of any one of (a)-(c), wherein the complement is identical in length to the nucleic acid of (a)-(c).

26. (Previously Presented) The nucleic acid of claim 25, wherein the nucleic acid is of the sequence of SEQ ID NO: 159.

27. (Canceled)

28. (Canceled)

29. (Previously Presented) An isolated nucleic acid of 50-140 nucleotides, wherein the sequence of the nucleic acid comprises:

- (a) at least 19 consecutive nucleotides of SEQ ID NO: 159;
- (b) an RNA encoded by (a);
- (c) a sequence at least 80% nucleotides identical to (a) or (b); or
- (d) the complement of any one of (a)-(c), wherein the complement is identical in length to the nucleic acid of (a)-(c).

30. (Previously Presented) The nucleic acid of claim 29, wherein the nucleic acid is of the sequence of SEQ ID NO: 6821380.

31. - 34 (Canceled)

35. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 25, and wherein the vector comprises no other insert but the nucleic acid of claim 25.

36. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 26, and wherein the vector comprises no other insert but the nucleic acid of claim 26.

37. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 29, and wherein the vector comprises no other insert but the nucleic acid of claim 29.

38. (Currently Amended) A vector comprising ~~a heterologous sequence~~ a human insert, wherein ~~the heterologous sequence~~ the human insert consists of the sequence of the nucleic acid of claim 30, and wherein the vector comprises no other insert but the nucleic acid of claim 30.